

Table 5.1
Cancer of the Cervix Uteri (Invasive)

Trends in SEER Incidence^{ab} and U.S. Mortality^c Using the Joinpoint Regression Program,
1975-2011 With up to Five Joinpoints, 1992-2011 With up to Three Joinpoints,
All Ages by Race/Ethnicity

	JP Trend 1		JP Trend 2		JP Trend 3		JP Trend 4		JP Trend 5		JP Trend 6		AAPC ^d	
	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2002-11	2007-11
<u>SEER 9 Delay-Adjusted Incidence^a, 1975-2011</u>														
All Races	1975-82	-4.6*	1982-90	-0.1	1990-07	-2.6*	2007-11	0.7					-1.2	0.7
White	1975-82	-4.7*	1982-90	0.4	1990-05	-2.5*	2005-11	0.4					-0.6	0.4
Black	1975-11	-3.6*											-3.6*	-3.6*
<u>SEER 13 Delay-Adjusted Incidence^b, 1992-2011</u>														
All Races	1992-11	-2.4*											-2.4*	-2.4*
White	1992-11	-1.9*											-1.9*	-1.9*
Black	1992-11	-3.6*											-3.6*	-3.6*
<u>SEER 9 Observed Incidence^a, 1975-2011</u>														
All Races	1975-81	-4.6*	1981-96	-1.1*	1996-05	-3.6*	2005-11	0.0					-1.2*	0.0
White	1975-82	-4.7*	1982-90	0.4	1990-05	-2.5*	2005-11	0.2					-0.7	0.2
Black	1975-11	-3.7*											-3.7*	-3.7*
<u>SEER 13 Observed Incidence^b, 1992-2011</u>														
All Races	1992-11	-2.5*											-2.5*	-2.5*
White	1992-11	-2.0*											-2.0*	-2.0*
White NH ^{ef}	1992-04	-2.4*	2004-11	-0.4									-0.9	-0.4
Black	1992-11	-3.7*											-3.7*	-3.7*
Black NH ^{ef}	1992-11	-3.6*											-3.6*	-3.6*
API ^e	1992-11	-4.5*											-4.5*	-4.5*
AI/AN ^{eg}	1992-11	-1.2											-1.2	-1.2
Hispanic ^f	1992-11	-4.0*											-4.0*	-4.0*
<u>U.S. Cancer Mortality^c, 1975-2011</u>														
All Races	1975-82	-4.3*	1982-96	-1.6*	1996-03	-3.8*	2003-11	-1.0*					-1.3*	-1.0*
White	1975-83	-4.2*	1983-96	-1.3*	1996-03	-3.4*	2003-11	-0.7*					-1.0*	-0.7*
Black	1975-81	-4.8*	1981-93	-2.4*	1993-03	-4.8*	2003-11	-2.0*					-2.3*	-2.0*
<u>U.S. Cancer Mortality^c, 1992-2011</u>														
All Races	1992-97	-2.4*	1997-03	-3.8*	2003-11	-1.0*							-1.3*	-1.0*
White	1992-96	-1.3	1996-03	-3.4*	2003-11	-0.7*							-1.0*	-0.7*
White NH ^{ef}	1992-96	-0.8	1996-03	-3.7*	2003-11	-0.5							-0.9*	-0.5
Black	1992-03	-4.8*	2003-11	-1.9*									-2.3*	-1.9*
Black NH ^{ef}	1992-01	-5.2*	2001-11	-2.4*									-2.4*	-2.4*
API ^e	1992-11	-3.8*											-3.8*	-3.8*
AI/AN ^{eg}	1992-11	-2.4*											-2.4*	-2.4*
Hispanic ^f	1992-11	-2.8*											-2.8*	-2.8*

Joinpoint Regression Program Version 4.1.0, April 2014, National Cancer Institute. (<http://surveillance.cancer.gov/joinpoint/>).
^a The APC is the Annual Percent Change based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).
^b Trends are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).
^c Trends are from the SEER 13 areas (SEER 9 Areas, Los Angeles, San Jose-Monterey, Rural Georgia, and the Alaska Native Registry).
^d Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.
^e The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint.
^f API - Asian/Pacific Islander, AI/AN - American Indian/Alaska Native, NH - Non-Hispanic
Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.
The Hispanic and Non-Hispanic mortality trends exclude deaths from New Hampshire and Oklahoma.
^g Data for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.
* The APC/AAPC is significantly different from zero (p<.05).
- Joinpoint regression line analysis could not be performed on data series.